March 1, 1997

Dear Colleague;

As part of the NSF/EPA Partnership for Environmental Research, we are hosting a Valuation and Environmental Policy Workshop. The purpose of the workshop is to create a forum in which FY1995 awardees of the Valuation and Environmental Policy competition may present their <u>preliminary</u> findings and have the opportunity to discuss results and future research directions with fellow awardees, NSF and EPA representatives, and other interested parties.

We cordially invite you to attend this workshop. The workshop will be held 7-8 April 1997 at National Science Foundation, 4201 Wilson Blvd., Room 375, Arlington, VA. Enclosed please find a preliminary program agenda and registration information. There is no charge for attending the workshop; however, space is limited so we do ask that you register in advance of the meeting. Registration materials must be submitted to the address given in the registration packet by 21 March 1997. (You can also E-mail to me at hanlon.deborah@epamail.epa.gov)

We hope that you will take advantage of this opportunity to learn more about the research supported by the NSF/EPA Valuation for Environmental Policy competition and to interact with its first-year award recipients.

Deborah Hanlon Environmental Protection Agency Dr. Cheryl L. Eavey National Science Foundation

Enclosures

ATTENDEE REGISTRATION FORM

NSF and USEPA/ORD/NATIONAL CENTER FOR ENVIRONMENTAL RESEARCH AND QUALITY ASSURANCE

VALUATION FOR ENVIRONMENTAL POLICY WORKSHOP

APRIL 7-8, 1997

There is no registration fee for this workshop; however, registration is required as seating is limited. The deadline for registration is March 21, 1997. Please fax the completed form or e-mail the registration information to JACA Corporation at the address below.

NAME:			
TITLE:			
AGENCY:			
ADDRESS:			
CITY:	STATE:	ZIP CODE:	
PHONE NUMBER:	FAX NUMBER:		
EMAIL ADDRESS:			

Please provide registration information by *March 21*, *1997* to:

Mr. Chuck Marshall JACA Corporation Fax: 215/643-2772 Phone: 215/643-5466

email: jacamail@voicenet.com

For further information please contact:

Deborah Hanlon U.S. EPA

Fax: 202/401-1014 *Phone*: 202/260-2726 *email*: hanlon.deborah@epamail.epa.gov

AGENDA

NSF/EPA Partnership for Environmental Research

Valuation and Environmental Policy Workshop

National Science Foundation 4201 Wilson Blvd., Room 375 Arlington, VA 22230

April 7-8, 1997

Monday, April 7, 1997

9:00am - 9:30am **Opening Remarks**

Dr. Cheryl Eavey, NSF and Gregory Ondich, EPA

Dr. Robert Huggett, Assistant Administrator, Office of Research and Development, EPA

Development, EPA

Or Rennett Restanthal Assistant Director D

Dr. Bennett Bertenthal, Assistant Director, Directorate for Social, Behavioral, and Economic Sciences, NSF

Dr. Peter Preuss, Director, National Center for Environmental Research and Ouality Assurance, EPA

9:30am - 10:30am Stated Preference Methods I

Mortality Risk Evaluation and Stated Preference Methods: An Exploratory Study

Dr. Alan Krupnick, Resources for the Future

Improving Willingness to Accept Responses Using Alternative Form Compensation

Dr. Carol A. Mansfield, Duke University

Moderator

Gordon Evans, EPA/Office of Research and Development

10:30am - 11:00am **BREAK**

11:00am - 12:00pm Stated Preference Methods II

Valuing Environmental Damages with Stated Preference Methods

Dr. Laura Osborne, Georgia State University

Preference Formation and Elicitation in Valuing Non-Market Goods

Dr. Robert Berrens, University of New Mexico

Moderator

Dr. Nancy Williams, Loyola College of Maryland

12:00pm - 1:30pm **LUNCH** (on your own)

1:30pm - 2:30pm Stated Preference Methods III

Can Contingent Valuation Measure Passive Use Values?

Drs. William D. Schulze and Gregory L. Poe, Cornell University

Comparative Statics of Approaches Eliciting Economic Values

Dr. Richard Carson, University of California, San Diego

Moderator

Gary Ballard, EPA/Office of Solid Waste and Emergency Response

2:30pm - 3:00pm **BREAK**

3:00pm - 4:00pm Valuing Environmental Resources in National Economic Accounts

Valuing the Stock and Flow of Mineral and Renewable Assets in National

Income Accounting

Dr. Graham Davis, Colorado School of Mines

Environmental Values and National Economic Accounts Theoretical Inquiry

Dr. Nicholas E. Flores, University of Colorado, Boulder

Moderator

Dr. Nicolaas Bouwes, Senior Economist

EPA/Office of Pollution Prevention and Toxics

4:00pm - 4:30pm **Discussion/Questions**

5:00pm Meeting Adjourns

6:30pm **DINNER**

Day 2

Tuesday, April 8, 1997

9:00am - 10:00am **Ecosystem Valuation**

Deriving Biodiversity Option Value Within a Model of Biotechnology Research

and Development

Dr. Gordon Rausser, University of California, Berkeley

Developing Conjoint Stated Preference Methods for Valuation of Environmental Resources within their Ecological Context

Dr. James Onelyah University of Phode Island

Dr. James Opaluch, University of Rhode Island

Moderator

John Harris, EPA/Office of Solid Waste and Emergency Response

10:00am - 10:30am **BREAK**

10:30am - 12:00pm Fundamental Concepts

Eliciting Environmental Values: A Constructivist Approach

Dr. Baruch Fischoff, Carnegie Mellon University

Development of a Theory of Values and their Measurement

Dr. Jonathan Baron, University of Pennsylvania

Social Psychology of Stated Preferences
Dr. Thomas Dietz, George Mason University

Moderator

Dr. Jonathan Leland, NSF/Decision, Risk, and Management Science

Program

12:00pm - 12:30pm **Discussion/Questions**

12:30pm - 1:00pm Closing Remarks

Gregory Ondich and Dr. Alan Carlin, EPA

1:00pm Meeting Adjourns